

ENTERED  
RECEIVED

NOV 28 2000

TECH CENTER 1600/2900

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/321,247A

DATE: 11/16/2000

TIME: 16:37:56

Input Set : A:\443-2u21.app

Output Set: N:\CRF3\11162000\I321247A.raw

3 <110> APPLICANT: CHEN, Si-Yi  
4 YANG, An-Gang  
5 Bai, Xuefan  
6 CHEN, Ji-Dai  
7 WAKE FOREST UNIVERSITY  
9 <120> TITLE OF INVENTION: INACTIVATION OF HIV CO-RECEPTORS AS THERAPY FOR HIV  
10 INFECTION  
12 <130> FILE REFERENCE: 443-202 (200443.0036 Chen)  
14 <140> CURRENT APPLICATION NUMBER: 09/321,247A  
C--> 15 <141> CURRENT FILING DATE: 1999-05-07  
17 <150> PRIOR APPLICATION NUMBER: PCT/US97/22198  
18 <151> PRIOR FILING DATE: 1997-12-02  
20 <150> PRIOR APPLICATION NUMBER: U.S. 60/032,277  
21 <151> PRIOR FILING DATE: 1996-12-02  
23 <160> NUMBER OF SEQ ID NOS: 7  
25 <170> SOFTWARE: PatentIn Ver. 2.1  
27 <210> SEQ ID NO: 1  
28 <211> LENGTH: 9  
29 <212> TYPE: PRT  
30 <213> ORGANISM: Influenza virus  
32 <400> SEQUENCE: 1  
33 Tyr Pro Tyr Asp Val Pro Asp Tyr Ala  
34 1 5  
37 <210> SEQ ID NO: 2  
38 <211> LENGTH: 29  
39 <212> TYPE: DNA  
40 <213> ORGANISM: Artificial Sequence  
42 <220> FEATURE:  
43 <223> OTHER INFORMATION: Description of Artificial Sequence:PCR Primer for  
44 amplification of Mouse SDF-1  
46 <400> SEQUENCE: 2  
47 ttaagcttcg cgccatgaac gccaaaggtc 29  
50 <210> SEQ ID NO: 3  
51 <211> LENGTH: 37  
52 <212> TYPE: DNA  
53 <213> ORGANISM: Artificial Sequence  
55 <220> FEATURE:  
56 <223> OTHER INFORMATION: Description of Artificial Sequence:PCR Primer for  
57 amplification of Mouse SDF-1  
59 <400> SEQUENCE: 3  
60 tttagcgccg cttacttggt taaagccttc tccaggt 37  
63 <210> SEQ ID NO: 4  
64 <211> LENGTH: 58  
65 <212> TYPE: DNA  
66 <213> ORGANISM: Artificial Sequence  
68 <220> FEATURE:  
69 <223> OTHER INFORMATION: Description of Artificial Sequence:PCR Primer

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/321,247A

DATE: 11/16/2000  
TIME: 16:37:56

Input Set : A:\443-2u21.app  
Output Set: N:\CRF3\11162000\I321247A.raw

71 <400> SEQUENCE: 4  
72 ttttctagat taagcataat ctggaacatc atacggatac ttgtttaaag ctttctcc 58  
75 <210> SEQ ID NO: 5  
76 <211> LENGTH: 51  
77 <212> TYPE: DNA  
78 <213> ORGANISM: Artificial Sequence  
80 <220> FEATURE:  
81 <223> OTHER INFORMATION: Description of Artificial Sequence:PCR Primer  
83 <400> SEQUENCE: 5  
84 ttttctagat tacagctcgt ctttctcgtcgt agcataatct ggaacatcat a 51  
87 <210> SEQ ID NO: 6  
88 <211> LENGTH: 6  
89 <212> TYPE: PRT  
90 <213> ORGANISM: Artificial Sequence  
92 <220> FEATURE:  
93 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthesized  
95 <400> SEQUENCE: 6  
96 Ser Glu Lys Asp Glu Leu  
97 1 5  
100 <210> SEQ ID NO: 7  
101 <211> LENGTH: 4  
102 <212> TYPE: PRT  
103 <213> ORGANISM: Artificial Sequence  
105 <220> FEATURE:  
106 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthesized  
108 <400> SEQUENCE: 7  
109 Lys Asp Glu Leu  
110 1

VERIFICATION SUMMARY

DATE: 11/16/2000

PATENT APPLICATION: US/09/321,247A

TIME: 16:37:57

Input Set : A:\443-2u21.app

Output Set: N:\CRF3\11162000\I321247A.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date